FORM PTO 1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 11-98)

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER

GAMBRO-250

U.S. APPLICATION NO. (If known, see 37 CFR 1.5) CONCERNING A FILING UNDER 35 U.S.C. 371 09/7869 INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATES PRIORITY DATE CLAIMED PCT/ SE99/01541 6 September 1999 10 September 1998 TITLE OF INVENTION APPARATUS FOR MONITORING A FLUID CONDUIT APPLICANT(S) Olof EKDAHL, et al. FOR DO/EO/US Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: 1. X This is a **FIRST** submission of items concerning a filing under 35 U.S.C 371. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. This is an express request to promptly begin national examination procedures (35 U.S.C. 371 (f)). X The US has been elected by the expiration of 19 months from the priority date (PCT Article 31). A copy of the International Application as filed (35 U.S.C. 371 (c)(2)) is attached hereto (required only if not transmitted by the International Bureau). b. Х has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). С An English language translation of the International Application as filed (35 U.S.C. 371 (c)(2)). Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3)) а are attached hereto (required only if not communicated by the International Bureau). b have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. C. d. X have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371 8 (c)(3)). 9. ŀχ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)). (Unexecuted) An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)). Items 11. to 16. below concern document(s) or information included: 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98. w/PTO-1449, 6 references 12 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 & 3.31 is included. 13. X A FIRST preliminary amendment. A SECOND or SUBSEQUENT preliminary amendment. 14. X A substitute specification. 15. A change of power of attorney and/or address letter. 16. X Other items or information: -Substitute Abstract -Marked-up Specification -Copy of International Application as published -Copy of International Preliminary Examination Report -Copy of International Search Report -Four (4) Sheets Formal Drawings 3/12/01Form PTO-1390 (Rev 10-96)

EXPRESS MAIL LABEL NO. __EL646757875 US **DATE:** ____ March 12, 2001

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO.				ATTORNEY'S DOCKET NUMBER	
09/786930 PCT/ SE99/01541				GAMBRO-250	
17. X The follow	ing fees are submitte	:d:		CALCULATIONS	PTO USE ONLY
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) – (5)): Neither international preliminary examination fee (37 CFR 1.482) nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO \$1,000.00					
International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO					
International prelin	not satisfy provisions of P ninary examination fee pa sfied provisions of PCT A	CT Article 33(1)-(4)	\$690.00 482) \$100.00		
ENTER APPROPRIATE BASIC FEE AMOUNT =				1,000.00	
Surcharge of \$130.00 for furnishing the oath or declaration later than 20 30 months from the earliest claimed priority date (37 CFR 1.492 (e)).					
CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE		
Total claims	*18 - 20 =		x \$18.00		
Independent claims MULTIPLE DEPENDE	2 -3=	:	x \$80.00		
MOLTIFLE DEPENDE			+ \$270.00		
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by ½.					
SUBTOTAL =				1,000.00	
Processing fee of \$130.00 for furnishing the English translation later than 20 30 months from the earliest claimed priority date (37 CFR 1.492 (f)). +					
TOTAL NATIONAL FEE =				1,000.00	
Fee for recording the e must be accompanied (\$40.00 per pro	by appropriate cover	(37 CFR 1.21 (h)). As sheet (37 CFR 3.28,	ssignment 3.31) +		
TOTAL FEES ENCLOSED =				1,000.00	
* As In Preliminary Amendment				Amount to be: Refunded	
				Charged	
a. A check in the amount of to cover the above fees is enclosed.					
b. x Please charge my Deposit Account No. 12-1095 in the amount of \$1,000.00					
to cover the above fees. A duplicate copy of this sheet is enclosed.					
any overpayme	ent to my Deposit Ac	count No. 12-109	95 . A duplicat	ich may be required o e copy of this sheet is	enclosed.
NOTE: Where an app (37 CFR 1.137 ((a) or (b)) must be fi	under 37 CFR 1.494 led and granted to r	or 1.495 has not estore the applic	t been met, a petitior cation to pending sta	n to revive atus.
SEND ALL CORRESPONDENCE TO:					
Lerner, David, Littenberg,			Signature		
Krumholz & Mentlik, LLP 600 South Avenue West			ARNOLD H. KRUMHOLZ		
Westfield, NJ 07090				Name	
Telephone 908 654-5000 Facsimile 908 654-7866				25,428	
Facsimile 908 654-7866 Registration Number					